

BATTENFELD GREASE AND OIL CORP OF NEW YORK INC -- WATER SOLUBLE MINERAL OIL,
VVC-846A -- 9150-00-252-6380

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===== Product Identification =====

Product ID:WATER SOLUBLE MINERAL OIL, VVC-846A

MSDS Date:08/01/1992

FSC:9150

NIIN:00-252-6380

MSDS Number: BTHLY

=== Responsible Party ===

Company Name:BATTENFELD GREASE AND OIL CORP OF NEW YORK INC

Address:1174 ERIE AVE

Box:728

City:NORTH TONAWANDA

State:NY

ZIP:14120-3036

Country:US

Info Phone Num:716-695

Emergency Phone Num:716-695-2100

Preparer's Name:DENNIS KROL

CAGE:EO110

=== Contractor Identification ===

Company Name:BATTENFELD GREASE AND OIL CORP OF NEW YORK INC

Address:1174 ERIE AVE

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City:NORTH TONAWANDA

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ZIP:14120-3036

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Composition/Information on Ingredients
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Ingred Name:NAPHTHENIC PETROLEUM DISTILLATES
CAS:64742-52-5
Fraction by Wt: 85% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM PETROLEUM SULFONATE
CAS:68608-26-4
Fraction by Wt: 10% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 2% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:TALL OIL - SODIU
M SALT
CAS:65997-01-5
Fraction by Wt: 2% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:2-BUTOXYETHANOL (SARA III)
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 1% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9394

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Hazards Identification
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LD50 LC50 Mixture:NOT GIVEN
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CONTACT MAY

CAUSE MILD EYE IRRITATION.

CONTACT MAY CAUSE MILD SKIN IRRITATION. ASPIRATION HAZARD.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, CHEMICAL PNEUMONIA

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:350F,177C

Autoi

gnition Temp:Autoignition Temp Text:390F

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM, EARTH OR SAND

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== Accidental Release Measures =====

Spill Release Procedures:ABSORB WITH SAND OR INERT MATERIAL. SWEEP OR SCOOP UP AND REMOVE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM SPARKS AND OPEN FLAMES. KEEP CONTAINERS CLOSED. DO NOT BREATHE DUST, VAPOR, MIST OR GAS. DO NOT GET IN EYES OR ON CLOTHING.

Other Precautions:REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE ONLY NIOSH APPROVED EQUIPMENT. FILTER-DUST, FUME, MIST RECOMMENDED.

Ventilation:LOCAL EXHAUST
Protective Gloves:NEOPRENE, NATURAL RUBBER, POLYETHYLENE
Eye Protection:FACE SHIELD
Other Protective Equipment:APRON, EMERGENCY EYEWASH STATION AND SHOWER.
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health
THIS PRODUCT IS NORMALLY USED IN THE DILUTED FORM (20 PARTS WATER TO 1
PART FLUID). THERE IS NO FLASH POINT UNDER THESE CONDITIONS.

===== Physical/Chemical Properties =====

HCC:V6
Boiling Pt:B.P. Text:700F,371C
Melt/Freeze Pt:M.P/F.P Text:-10F,-23C
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:0.92
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:COMPLETE
Appearance and Odor:FLUID OIL, BLAND ODOR
Percent Volatiles by Volume:2 %

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE IF
INCOMPLETE COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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